



L3Harris' Master/Remote Telemetry Unit (MRTU) is a fully programmable data acquisition line replaceable unit. This unit provides a variety of sensor

Constant voltage (28 V, 10 V, 5 V) and RTD constant current outputs total 221 output channels. All analog input channels offer programmable gains and offsets using the maximum resolution of the analog to digital converter. External software generates and uploads user-defined sample schedules to the MRTU.

The MRTU supports four different telemetry table formats, loaded by serial GSE port connected to only the master and distributed to remotes. Formats are switched via 1553 command, providing the capability to change sensor sample schedules based on mission scenario or bandwidth limitations.



MRTU

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